

## Foreman - Bug #6722

### foreman-proxy gives "cannot load such file -- kerberos" when trying to set up IPA DNS

07/22/2014 11:04 AM - Anonymous

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Dominic Cleal	
<b>Category:</b>	Smart Proxy	
<b>Target version:</b>	1.6.0	
<b>Difficulty:</b>	easy	<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b> Nightly
<b>Bugzilla link:</b>	1122131	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/smart-proxy/pull/193">https://github.com/theforeman/smart-proxy/pull/193</a>	

#### Description

This occurred on a RHEL 7 proxy where I was attempting to provision after setting up smart proxy to update IPA DNS. Changing `/usr/share/foreman-proxy/modules/dns/providers/nsupdate_gss.rb:2` to "require 'proxy/kerberos'" instead of "require 'kerberos'" is getting me further.

The full trace is:

```
E, [2014-07-22T10:44:47.997826 #19991] ERROR -- : cannot load such file -- kerberos
D, [2014-07-22T10:44:47.998183 #19991] DEBUG -- : /usr/share/rubygems/rubygems/core_ext/kernel_require.rb:53:in `require'
/usr/share/rubygems/rubygems/core_ext/kernel_require.rb:53:in `require'
/usr/share/foreman-proxy/modules/dns/providers/nsupdate_gss.rb:2:in `'
/usr/share/rubygems/rubygems/core_ext/kernel_require.rb:53:in `require'
/usr/share/rubygems/rubygems/core_ext/kernel_require.rb:53:in `require'
/usr/share/foreman-proxy/modules/dns/dns_api.rb:21:in `dns_setup'
/usr/share/foreman-proxy/modules/dns/dns_api.rb:45:in `block in <class:Api>'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:1293:in `call'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:1293:in `block in compile!'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:860:in `[]'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:860:in `block (3 levels) in route!'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:876:in `route_eval'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:860:in `block (2 levels) in route!'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:897:in `block in process_route'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:895:in `catch'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:895:in `process_route'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:859:in `block in route!'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:858:in `each'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:858:in `route!'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:963:in `block in dispatch!'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `block in invoke'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `catch'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `invoke'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:960:in `dispatch!'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:794:in `block in call!'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `block in invoke'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `catch'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:946:in `invoke'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:794:in `call!'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:780:in `call'
/usr/share/gems/gems/rack-1.4.1/lib/rack/commonlogger.rb:20:in `call'
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:161:in `call'
/usr/share/foreman-proxy/lib/proxy/log.rb:29:in `call'
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/xss_header.rb:18:in `call'
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/path_traversal.rb:16:in `call'
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/json_csrf.rb:18:in `call'
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/base.rb:49:in `call'
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/base.rb:49:in `call'
/usr/share/gems/gems/rack-protection-1.5.0/lib/rack/protection/frame_options.rb:31:in `call'
```

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/usr/share/gems/gems/rack-1.4.1/lib/rack/nulllogger.rb:9:in `call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/head.rb:9:in `call'  
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/showexceptions.rb:21:in `call'  
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:124:in `call'  
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:1417:in `block in call'  
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:1499:in `synchronize'  
/usr/share/gems/gems/sinatra-1.3.6/lib/sinatra/base.rb:1417:in `call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/builder.rb:134:in `call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:64:in `block in call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `each'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/builder.rb:134:in `call'  
/usr/share/gems/gems/rack-1.4.1/lib/rack/handler/webrick.rb:59:in `service'  
/usr/share/ruby/webrick/httpserver.rb:138:in `service'  
/usr/share/ruby/webrick/httpserver.rb:94:in `run'  
/usr/share/ruby/webrick/server.rb:295:in `block in start_thread'  
10.16.133.12 - - [22/Jul/2014 10:44:47] "POST /dns/ HTTP/1.1" 400 33 0.0262
```

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## Associated revisions

### Revision 5bbd2913 - 08/08/2014 05:48 AM - Dominic Cleal

fixes #6722 - correct require for kerberos utilities

## History

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### #1 - 07/22/2014 11:04 AM - Dominic Cleal

- translation missing: *en.field\_release* set to 10

### #2 - 07/24/2014 09:41 AM - Dominic Cleal

- Bugzilla link set to 1122131

### #3 - 08/04/2014 06:55 AM - Dominic Cleal

- Assignee set to *Dominic Cleal*

### #4 - 08/04/2014 06:55 AM - The Foreman Bot

- Status changed from *New* to *Ready For Testing*

- Target version set to 1.7.5

- Pull request <https://github.com/theforeman/smart-proxy/pull/193> added

- Pull request deleted ()

### #5 - 08/08/2014 06:02 AM - Dominic Cleal

- Status changed from *Ready For Testing* to *Closed*

- % Done changed from 0 to 100

Applied in changeset [smart-proxy:5bbd2913cfa73bd93e19af537a58d27c8a47cb59](https://github.com/theforeman/smart-proxy/pull/193).